Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete If Known Substitute for form 1449/PTO Application Number 10/609,325 Filing Date 06/27/2003 INFORMATION DISCLOSURE First Named Inventor DARAGO, Vincent S. STATEMENT BY APPLICANT Art Unit 2143 (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number 5045.2.1D

Sheet | 1 of J 2 U. S. PATENT DOCUMENTS Publication Date Name of Patentee or Pages, Columns, Lines, Where Examiner **Document Number** MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* Figures Appear Number-Kind Code^{2 (V known)} ^{US-} 6513117 B2 1 01-28-2003 Tarpenning et al. HH ^{บร.} 6385596 B1 05-07-2002 Wiser et al. 2 HH US-บร-ÜS-US-ŪS-US-US-IIS. US-US-HS. US-US-US-US

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY	'	Or Relevant Figures Appear	T°
	ļ					_
						╆
	 					
						L
				•		L

Examiner Signature	/Hieu Hoang/ (02/15/2007)	Date Considered	02/15/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not EXAMINEN: Initial in reference considered, whether or not citation is in conformance with MPEP 609. Uraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. English language are the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (07-06)

Approved for use through 09/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Page Part of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for form 1449/PTO			Complete if Known			
Substitut	e for form 1448/P10			Application Number	10/609,325		
INFO	DRMATION	DIS	CLOSURE	Filing Date	06/27/2003		
STA	STATEMENT BY APPLICANT			First Named Inventor	DARAGO, Vincent S.		
		-4		Art Unit	2143		
(Use as many sheets as necessary)			ecessary)	Examiner Name			
Sheet	2	of	2	Attorney Docket Number	5045.2.1D		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
нн	3	Yen-Jen Lee et al., "A Systematic Approach to Design the Network-based Learning Environment for Home and Office", IEEE, 1996			
нн	4	Yen-Jen Lee, "Scalable Architectures for Multimedia Communications in Education and Entertainment", www.cs.umn.edu/tech_reports_upload/tr2000/00-009.pdf, February 9, 2000			
			·		

Examiner Signature	/Hieu Hoang/ (02/15/2007)	Date Considered	02/15/2007

^{*}EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MAY 2 0 2005 6

PADEMA

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

are required to respond to a collection of information unless it contains a yalid OMB control number.

Under the Paperwork Reduction
Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

 Complete if Known

 Application Number
 10/609,325

 Filing Date
 06/27/2003

 First Named Inventor
 DARAGO

 Art Unit
 2183

 Examiner Name
 Attorney Docket Number
 5045.2.1D

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HH		US- 6,094,721	07/25/2000	Eldridge et al.	
HH		US-6,092,203	07/18/2000	Ooki et al.	
HH		^{US-} 6,061,729	05/09/2000	Nightingale	
HH		^{US-} 6,052,685	04/18/2000	Eastwick et al.	
HH		^{US-} 6,038,601	03/14/2000	Lambert et al.	
НН		^{US-} 5,983,005	11/09/1999	Monteiro et al.	
НН		^{US-} 5,941,947	08/24/1999	Brown et al.	
нн		US- 5,915,019	06/22/1999	Ginter et al.	
НН		^{US-} 5,905,884	05/18/1999	Williams	
HH		^{US-} 5,903,652	05/11/1999	Mital	
HH		^{US-} 5,892,946	04/06/1999	Woster et al.	
НН		^{US-} 5,884,312	03/16/1999	Dustan et al.	
НН		^{US-} 5,862,325	01/19/1999	Reed et al.	
HH		^{US-} 5,857,102	01/05/1999	McChesney et al.	
HH		us- 5,838,903	11/17/1998	Blakely, III, et al.	
HH		US- 5,774,668	06/30/1998	Choquier et al.	
нн		US- 5,758,355	05/26/1998	Buchanan	
нн	1	^{US-} 5,717,923	02/10/1998	Dedrick	
нн		^{US-} 5,713,018	01/27/1998	Chan	

	FOREIGN PATENT DOCUMENTS						
Examiner . Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known) MM-DD-YYY"	MM-DD-YYYY		Or Relevant Figures Appear	Τ°	
						┝	
<u>-</u> -							
· · · · · · · · · · · · · · · · · · ·	 						

Examiner Signature	/Hieu Hoang/ (02/15/2007)	Date Considered	02/15/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
HH	·	^{us.} 5,708,780	01/13/1998	Levergood et al.		
НН		^{US-} 5,611,048	03/11/1997	Jacobs et al.		
		UŞ-				
		US-				
		US-				
		US-				
		US-				
		US-			<u> </u>	
		US-			1	
		US-				
-	Ī.	US-				
		US-				
		US-				
		US-				
		US;				
	1	US-				
		US-			· ·	
	 	ÚS-	1			
	T	US-				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰		
	<u> </u>							
				·				

Examiner Signature	/Hieu Hoang/ (02/15/2007)	Date Considered	02/15/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number toptional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.